

ABSTRACT

A fluorescent display device includes an envelop of which an inner space is in a vacuum state. The envelop has
5 therein a plurality of filament-shaped cathodes supported by a pair of cathode supports; and anodes, each having a fluorescent material, fluorescent materials of the anodes radiating light by impaction of electrons emitted from the cathodes. Each of the cathode supports includes a base
10 fixed to the envelop; one or more anchors, each having an arm serving as a resilient member and a tab for supporting one end of a cathode, the arm having two opposite end portions, one end portion being connected to the base and the tab being disposed at the other end portion; and one or
15 more support members, each being connected to the base and separated from an arm of its adjacent anchor and supporting one end of another cathode.